

ABSTRACT

The present invention relates of the mammalian *HKNG1* gene, a gene associated with bipolar affective disorder (BAD) in humans. The invention relates, in particular, to methods for the diagnostic evaluation, genetic testing and prognosis of

5 *HKNG1* neuropsychiatric disorders including schizophrenia, attention deficit disorder, a schizoaffective disorder, a bipolar affective disorder or a unipolar affective disorder.

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